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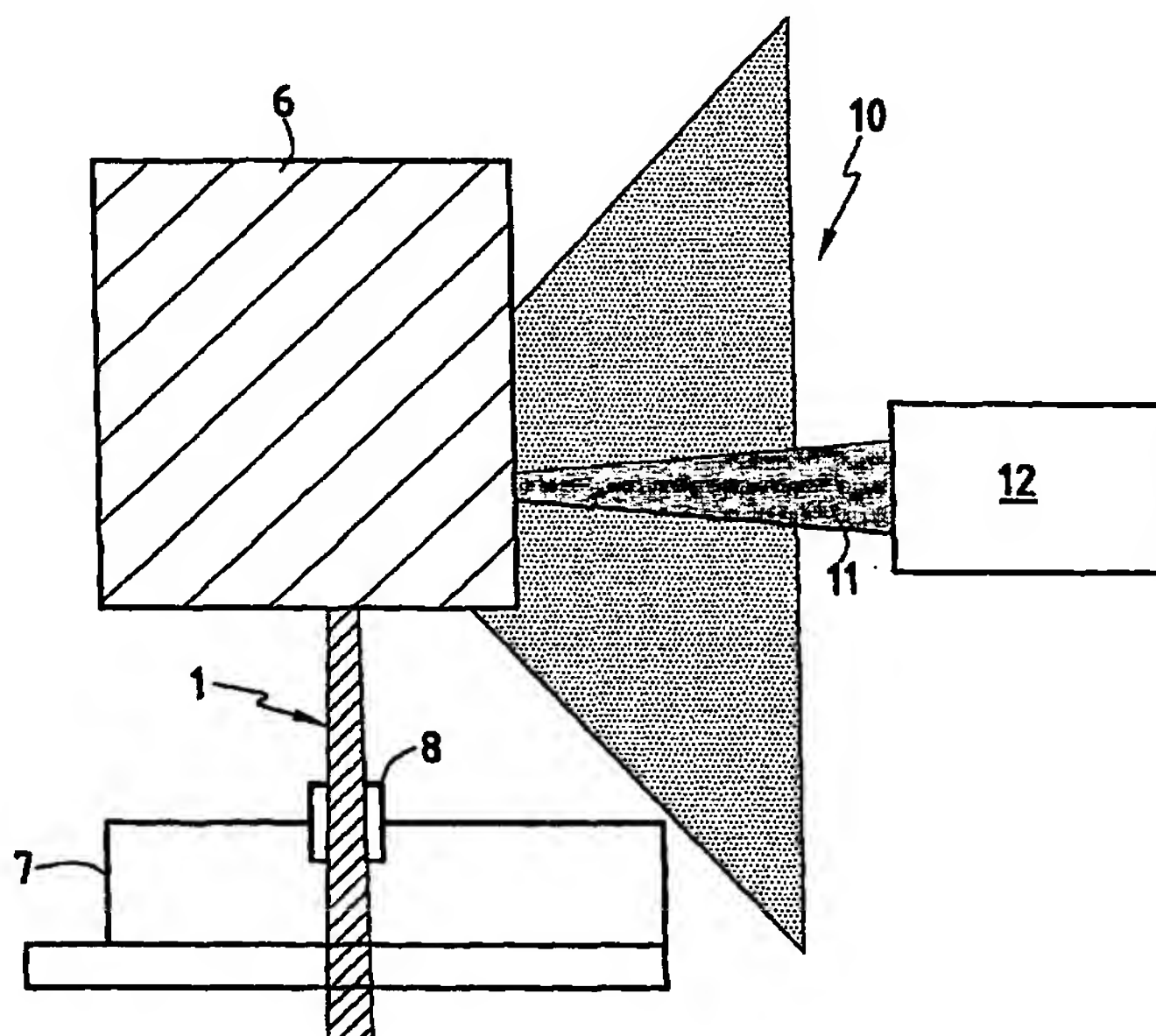
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(54) Title: METHOD AND DEVICE FOR PRODUCING EXTREME ULTRAVIOLET RADIATION OR SOFT X-RAY RADIATION



(57) Abstract: The device for generating extreme ultraviolet (EUV) or soft X-ray radiation comprises a laser source (12) for producing a laser radiation (11) which is focused to intensities beyond  $10^6$  W/cm<sup>2</sup> onto a target to produce a plasma and electrodes mounted on an electrically insulating block (6) and located around the path of the plasma produced by the laser source (12). The electrodes are combined with a device for producing a rapid electric discharge in the plasma with a characteristic time constant which is less than the time constant of the laser produced plasma expansion time.

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